

IV. AMENDMENTS TO THE CLAIMS

1. - 5. (Canceled)

6. (Currently Amended) An image display device provided in a gaming machine, comprising:

a plurality of pixels arranged in a matrix extending in an x direction and a y direction being perpendicular to the x direction to form an xy plane, each pixel including a first pixel unit and a second pixel unit disposed adjacent the first pixel unit, each one of the first and second pixel units having a first pixel electrode operative to display a first color and a second pixel electrode operative to display a second color different from the first color with the first and second pixel electrodes being arranged in a serial manner relative to each other in an identical manner for each pixel,

gate lines wired in the x direction and connected to a scanning signal driver; and,

information lines wired in the y direction and connected to an information signal drive;

wherein said gate lines and the information lines are orthogonal in condition of being insulated mutually,

wherein, when at least one pixel is energized, the same-color pixel electrodes of the at least one pixel are energized simultaneously,

wherein a number of pixel lines per one degree of a player's viewing angle is in an approximate range of 5 pixel lines per degree and 35 pixel lines per degree,

and

wherein a pitch P between pixel units is in an approximate range of 0.075 mm and 1.396mm, and

wherein the pitch P between the first and second pixel units and a distance d from the first and second pixel units satisfy a relationship of:

$$P < \tan(\pi/180/35) \times d.$$

7. (Previously Presented) The image display device according to claim 6, wherein the first and second pixel electrodes are arranged in the matrix on the xy plane, and the pixel electrodes of the same color are arranged in the y direction and the same pattern is continuously arranged in the x direction to form a stripe.

8. (Currently Amended) A gaming machine, comprising:
a display unit that is constituted by a plurality a plurality of pixels arranged in a matrix extending in an x direction and a y direction being perpendicular to the x direction to form an xy plane, each pixel including a first pixel unit and a second pixel unit disposed adjacent the first pixel unit, each one of the first and second pixel units having a first pixel electrode operative to display a first color and a second pixel electrode operative to display a second color different from the first color with the first and second pixel electrodes being arranged in a serial manner relative to each other in an identical manner for each pixel,

gate lines wired in the x direction and connected to a scanning signal driver; and,

information lines wired in the y direction and connected to an information signal drive;

wherein said gate lines and the information lines are orthogonal in condition of being insulated mutually,

wherein, when at least one pixel is energized, the same-color pixel electrodes of the at least one pixel are energized simultaneously,

wherein a number of pixel lines per one degree of a player's viewing angle is in an approximate range of 5 pixel lines per degree and 35 pixel lines per degree, and

wherein a pitch P between pixel units is in an approximate range of 0.075 mm and 1.396mm, and

wherein the pitch P between the first and second pixel units and a distance d from the first and second pixel units satisfy a relationship of:

$$P < \tan(\pi/180/35) \times d.$$

9. (Previously Presented) The gaming machine according to claim 8, wherein the first and second pixel electrodes are arranged in the matrix on the xy plane, and the pixel electrodes of the same color are arranged in the y direction and the same pattern is continuously arranged in the x direction to form a stripe.

10. (Previously Presented) The gaming machine according to claim 8, wherein the display unit is a highly transmissive liquid crystal display provided on a game board.

11. (Previously Presented) The gaming machine according to claim 6, wherein pixel electrodes for the same color included in a pair of pixel units a and b respectively are connected to a one-to-two relationship.

12. (Previously Presented) The gaming machine according to claim 8, wherein pixel electrodes for the same color included in a pair of pixel units a and b respectively are connected to a one-to-two relationship.

13. (New) A display device provided in a gaming machine according to claim 6, wherein a pitch P between first and second pixel units and a distance dp from the display device to a player, and a correction value α satisfy a relationship of:

$$P = \tan(\pi/180/35) \times dp/2 \times (1 + \alpha).$$

14. (New) A display device provided in a gaming machine according to claim 8, wherein the pitch P between first and second pixel units and a distance dp from the display device to a player, and a correction value α satisfy a relationship of:

$$P = \tan(\pi/180/35) \times dp/2 \times (1 + \alpha).$$